DECLARATION AND POWER OF ATTORNEY FOR PA. AT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MOBILE MONOLITHIC	POLYMER ELEMENTS FOR FL DEVICES	OW CONTROL IN MICROFLUIDIC
the specification of which (checapplication Serial No. <u>10/141</u> ,	ck one) is attached hereto, or 906_ and was amended on	<u>X</u> was filed on <u>05/08/2002</u> , as (if applicable).
	wed and understand the contents amendment referred to above.	of the identified specification, including
I acknowledge the duty to discl accordance with Title 37, Code	ose information which is material of Federal Regulations, §1.56.	to the examination of this application in
I hereby claim the benefit unde application(s) listed below.	r Title 35, United States Code, §1	119(e) of any United States provisional
	·	
Application Number	Filing Date	Status
Application Number	Filing Date	Status
listed below and, insofar as the the prior United States applicat Code, §112, I acknowledge the	subject matter of each of the cla ion in the manner provided by the duty to disclose material informa which occurred between the filing	20 of any United States application(s) ims of this application is not disclosed in a first paragraph of Title 35, United States ation as defined in Title 37, Code of a date of the prior application and the
09/695,816	10/24/2000	PENDING
Application Number	Filing Date	Status
POWER OF ATTORNEY I her application and to transact all b	eby appoint the following attorner usiness in the United States Pate	ys and practitioners to prosecute this ent Office connected therewith:
Elliott, Reg. 35,497; John W. W.	/ooldridge, Reg. 38,725; Brian W. , Reg. 41,013; Elmer A. Klavetter	4; Kurt C. Olsen, Reg. 29,961; Russell D. Dodson, Reg. 39,170; John P. Hohimer, Reg. 42,743; Donald A. Nissen, Reg.
		CUSTOMER BAR CODE
Send correspondence to:	Timothy Evans, Sandia National Laboratories	
, •	Post Office Box 969, Mail Stop 9 Livermore, CA 94551-0969	9031
Direct telephone calls to:	Timothy Evans at (925) 294-369	90

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor:	Ernest F. HASSELBRINK, Jr.
Inventor's signature:	Date:
Residence:	1532 Wood Court, Saline, MI 48176
Citizenship: USA	
	1532 Wood Court, Saline, MI 48176
,	
1	or: A Jason E. REHM
Inventor's signature:	Date: 08/04/02
Residence:	1211 Regent Street, Alameda, CA 94501
Citizenship: USA	
Post Office Address:	1211 Regent Street, Alameda, CA 94501
Full name of third inventor:	Timothy J. SHEPODD
Inventor's signature:	Date:
Residence:	330 Thrasher Avenue, Livermore CA 94550
Citizenship: <u>USA</u>	
Post Office Address:	330 Thrasher Avenue, Livermore CA 94550
• ()	•
Full name of third inventor:	Brian J. KIRBY
Inventor's signature:	Date:
	1340 20th Avenue, Apt. 2, San Francisco, CA 94122
Citizenship: <u>USA</u>	
Post Office Address:	1340 20th Avenue, Apt. 2, San Francisco, CA 94122



DECLARATION ID POWER OF ATTORNEY FOR PA. T APPLICATION

Asa below named inventor, I hereby declare that:

Direct telephone calls to:

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MOBILE MONOLITHI	C POLYMER ELEMENTS FOR F DEVICES	LOW CONTROL IN MICROFLUIDIC
	eck one) is attached hereto, on 1,906_ and was amended on	or <u>X</u> was filed on <u>05/08/2002</u> , as (if applicable).
	ewed and understand the content ny amendment referred to above.	s of the identified specification, including
	close information which is materialle of Federal Regulations, §1.56.	al to the examination of this application in
I hereby claim the benefit und application(s) listed below.	ler Title 35, United States Code, §	§119(e) of any United States provisional
Application Number	Filing Date	Status
Application Number	Filing Date	Status
listed below and, insofar as the the prior United States applied Code, §112, I acknowledge the	ne subject matter of each of the clation in the manner provided by the duty to disclose material inform I) which occurred between the filir	aims of this application is not disclosed in aims of this application is not disclosed in the first paragraph of Title 35, United States lation as defined in Title 37, Code of any date of the prior application and the
09/695,816	10/24/2000	PENDING
Application Number	Filing Date	Status
POWER OF ATTORNEY I he application and to transact all	ereby appoint the following attorned business in the United States Pal	eys and practitioners to prosecute this can be tent Office connected therewith:
Elliott, Reg. 35,497; John W.	Wooldridge, Reg. 38,725; Brian W ns, Reg. 41,013; Elmer A. Klavette	984; Kurt C. Olsen, Reg. 29,961; Russell D. V. Dodson, Reg. 39,170; John P. Hohimer, er, Reg. 42,743; Donald A. Nissen, Reg.
Send correspondence to:	Timothy Evans, Sandia National Laboratories Post Office Box 969, Mail Stop Livermore, CA 94551-0969	CUSTOMER BAR CODE

Timothy Evans at (925) 294-3690

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor:	─ Ernest F; HASSELBRINK, Jr.	· · · · · · · · · · · · · · · · · · ·
Inventor's signature:	Dr. Helly	Date:
Residence:	1532 Wood Court, Saline, MI 48176	
Citizenship: USA		
Post Office Address:	1532 Wood Court, Saline, MI 48176	
Full name of second inventor:	Jason E. REHM	
Inventor's signature:	·	Date:
Residence:	1605 9 th Street, Alameda, CA 94501	
Citizenship: <u>USA</u>		
Post Office Address:	1605 9 th Street, Alameda, CA 94501	
Full name of third inventor:	Timothy J. SHEPODD	
Inventor's signature:		Date:
Residence:	330 Thrasher Avenue, Livermore CA	94550
Citizenship: <u>USA</u>		
Post Office Address:	330 Thrasher Avenue, Livermore CA	94550
·		•
•		
Full name of third inventor:	Brian J. KIRBY	*
Inventor's signature:		Date:
	1340 20th Avenue, Apt. 2, San Francisco	
Citizenship: <u>USA</u>		
Post Office Address:	1340 20th Avenue, Apt. 2, San Francisc	co, CA 94122

DECLARATION IND POWER OF ATTORNEY FOR PA IT APPLICATION

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MOBILE MONOLITHIC POLYMER ELEMENTS FOR FLOW CONTROL IN MICROFLUIDIC DEVICES
the specification of which (check one) is attached hereto, or _X_ was filed on, as application Serial No, and was amended on (if applicable).
I hereby state that I have reviewed and understand the contents of the identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

•		
Application Number	Filing Date	Status
Application Number	Filing Date	Status

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 (a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/695,816	10/24/2000	PENDING
Application Number	Filing Date	Status

POWER OF ATTORNEY I hereby appoint the following attorneys and practitioners to prosecute this application and to transact all business in the United States Patent Office connected therewith:

Bruce W. Winchell, Reg. 27,474; George H. Libman, Reg. 27,984; Kurt C. Olsen, Reg. 29,961; Russell D. Elliott, Reg. 35,497; John W. Wooldridge, Reg. 38,725; Brian W. Dodson, Reg. 39,170; John P. Hohimer, Reg. 39,226; Timothy P. Evans, Reg. 41,013; Elmer A. Klavetter, Reg. 42,743; Donald A. Nissen, Reg. 44,261; and Robert D. Watson, Reg. 45,604.

CUSTOMER BAR CODE

Send correspondence to:

Timothy Evans,

Sandia National Laboratories

Post Office Box 969, Mail Stop 9031

Livermore, CA 94551-0969

Direct telephone calls to:

Timothy Evans at (925) 294-3690

Lhereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor:	Ernest F. HASSELBRINK, Jr.
Inventor's signature:	Date:
Residence:	1532 Wood Court, Saline, MI 48176
Citizenship: USA	
Post Office Address:	1532 Wood Court, Saline, MI 48176
•	X ·
Full name of second invento	r: Jason E. REHM
Inventor's signature:	Date:
Residence:	1605 9 th Street, Alameda, CA 94501
Citizenship: USA	
Post Office Address:	1605 9 th Street, Alameda, CA 94501
,	
Full name of third inventor:	Timothy J. SHEPODD
Inventor's signature:	Temolly & Sheprost Date: 8/6/2002
	330 Thrasher Avenue, Livermore CA 94550
Citizenship: USA	
Post Office Address:	330 Thrasher Avenue, Livermore CA 94550
•	
Full name of third inventor:	Brian J. KIRBY
Inventor's signature:	Before Date: 8/1/2002
Residence:	340 20th Avenue, Apt. 2, San Francisco, CA 94122
Citizenship: <u>USA</u>	•
Post Office Address:	1340 20th Avenue, Apt. 2. San Francisco, CA 94122